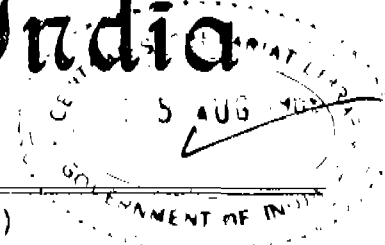


# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY



सं० 30]

नई दिल्ली, शनिवार, जुलाई 26, 1969 (श्रावण 4, 1891)

No. 30]

NEW DELHI, SATURDAY, JULY 26, 1969 (SRAVANA 4, 1891)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 26th July 1969

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

5th July 1969

122122. Fuel Injections Limited. Improvements in or relating to fuel filters.
122123. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized moulding compositions from polymers of  $\alpha$ -olefins.
122124. The Bahnon Company. Cleaning apparatus for rotary drum filters.
122125. Hercules Incorporated. Synthetic yarn and method of making same.
122126. International Standard Electric Corporation. Subscriber subset for pcm telephone system. (11th July 1968).
122127. N. V. Philips Gloeilampenfabrieken. A stabiliser for stabilising mixtures of aqueous emulsions and suspensions, and pesticidal compositions obtained by means of this stabiliser.
122128. National Lead Company. Regenerating HCl from Iron chloride solutions.
122129. The Power-Gas Corporation Limited. Improvements in the manufacture of phosphonitrogenous fertilisers. (12th July 1968).
122130. Electric Power Storage Limited. Improvements in or relating to electric storage batteries.
122131. E. N. I.—L'Electro-Navale & Industrielle and S.E.P.I. Process and installation for the core of a conductively clad tubular element, inter alia of an irradiated nuclear fuel element.

122132. Farbenfabriken Bayer Aktiengesellschaft. N-acyl-2-amino-1, 3, 4-thiadiazoles.
122133. Istituto De Angeli, S.p.A. Chemical process. [Addition to No. 96637].
122134. C. B. Gundurao and P. Chandra. Improvements relating to tube gears for coilers used in or for carding machines, drawing frames and combers.
122135. Streamline Plastics. Improvements in or relating to battery operated miniature motors.
122136. A. Vaithianathan. Improvements in or relating to the propelling mechanism of bicycles, tricycles, cycle-rickshaws, cycle delivery vans or like pedal propelled vehicles.

7th July 1969

122137. N. M. Shah. Improvements in or relating to enema set.
122138. R. L. Sheth. An improved lock.
122139. Shree Paresh Nath Sarker. Improved heat transfer in wick stove.
122140. Shree Paresh Nath Sarker. Improved burner manipulator of wick stove.
122141. Binod Behari Dey. An improved striking device for regulating the striking time of the gong in clock.
122142. Mrs. Chhaya Choudhury and Mrs. Namita Chatterjee. Improvements in or relating to development of an electrical engine based on the principal of solenoid cum magnetic push and pull plunger.
122143. Mrs. Vimla Kashyap. An improved commode.
122144. Combustion Engineering, Inc. Low sulfide chemical recovery system.
122145. R. L. Hesse. Apparatus for artificial respiration or narcosis.
122146. The Singer Company. Fail safe warp stop circuit.

122147. S. J. Sarnoff. Gun-type hypodermic injector with rapid cartridge displacement within holder.
122148. Borg-Warner Corporation. Improved fluted coulters discs blade and method of making same.
122149. Chas. Pfizer and Co., Inc. Process for preparing quaternary compounds. [Divisional date 23rd June 1967].
122150. Danfoss A/S. D.C.-fed regulated direct-current supply.
122151. Danfoss A/S. Enclosed motor compressor especially for small refrigerating machines.
122152. Danfoss A/S. Generator for supplying control signals for striking the controllable rectifiers of an inverted converter.
122153. Danfoss A/S. Generator for producing control signals for striking the controllable rectifiers of an inverted converter.
122154. N. V. Philips Gloeilampenfabrieken. Semiconductor device.
122155. Montecatini Edison S.p.A. Process for the removal of arsenic and non-ferrous metals from roasted iron pyrites.
122156. Toms River Chemical Corporation. Acid dyes for nylon and process for their manufacture.
122157. K. W. Cowlam. Improvements in or relating to reaction motors.

## 8th July 1969

122158. A. Vaithianathan. Improvement in or relating to the propelling mechanism of bicycles, tricycles, cycle-rickshaws, cycle delivery vans or like pedal propelled vehicles.
122159. M/s. Karamchand Premchand Private Limited. A process for the preparation of quinazolinone derivatives.
122160. Westinghouse Brake and Signal Company Limited. Fluid pressure control valves. (10th July 1968). [Addition to No. 108398].
122161. Farbenfabriken Bayer Aktiengesellschaft. New triazine derivatives.
122162. Ciments Lafarge. Improvements in the manufacture of super-white cements.
122163. Gd Societa in Accomandita Semplice di Enzo Seragnolie Ariosto Seragnoli. An immediate locking or stalling Geneva wheel device having a high positioning degree or index for the intermittent members by a plurality of locking or stalling parts (centering elements).
122164. Pullman Incorporated. Storage vessel for solid granular material.
122165. American Cyanamid Company. Substituted benzo [b] thiophenes.
122166. P. C. Chandak and M. L. Toshniwal. Improvements in syphon device.
122167. (1) P. K. Sanghvi; (2) K. S. Sanghvi; (3) M. B. Sanghvi; (4) V. B. Sanghvi and (5) S. R. Sanghvi. Improvements in or relating to pressure vessels, particularly pressure cookers and valves therefor.
122168. Dr. M. Anandakrishnan. Radial permeameter.
122169. International Standard Electric Corporation. Improvements in automatic production apparatus. (10th July, 1968).
122170. Rederiaktiebolaget Nordstjernan. Improvements in transmitter in the form of oscillating element.
122171. Glanzstoff A. G. Process for increasing the molecular weight of polyesters. (14th May 1969).
122172. Mission Manufacturing Company. Percussion drill motors.
122173. Mission Manufacturing Company. Improvements in or relating to percussion tools.
122174. International Standard Electric Corporation. Arrangement for suppressing unwanted polarization components while radiating electromagnetic waves.
122175. Mitsubishi Denki Kabushiki Kaisha. System for controlling dc power.

## 9th July 1969

122176. R. A. Parikh. Device to indicate quantity of gas contained in a cooking gas cylinder.
122177. D. K. Dhand. An improved recovery chamber.
122178. Ramco Engineering Works. Improvements in or relating to brackets.
122179. Boehringer Ingelheim GmbH. Chemical compounds.
122180. Aktiebolaget Bofors. Ranging system.
122181. Colgate-Palmolive Company. Superfatted soap.
122182. Joseph Lucas (Industries) Limited. Electrical switch Assemblies. (15th July 1968).
122183. Sentralinstitut for Industriell Forskning. Process for the production of  $C_5$ - $C_8$ -olefines. (11th July 1968).
122184. Takeda Chemical Industries Ltd. Organic acid salts of picoline derivative.
122185. Lockspike Limited. A railway track assembly. (11th July 1968).
122186. Pulling & Liffing Machines Private Limited. A self-raising portable gantry.
122187. V. E. Mathew. Improvements relating to surface finishes.

## 10th July 1969

122188. Shree Paresch Nath Sarker. Overflow drain out in wick stove.
122189. Shree Paresch Nath Sarker. Improvement of flame steadiness and heat transfer in wick stove.
122190. Shree Paresch Nath Sarker. Improvement of wick control mechanism of multi-tubular wick stove.
122191. A. R. Fernandez. Manufacturing low revolutioned, centrifugally casted, self-consolidated, round, hollow, reinforced concrete posts.
122192. K. S. Sheth. A concealed hinged fixture.
122193. Controls and Switchgear Company. A method of illuminating water fountains with different coloured lights and the equipment therefor.
122194. Siemens Aktiengesellschaft. Metal-clad high-voltage switchgear cubicle.
122195. Siemens Aktiengesellschaft. Arc-resistant high-voltage switchgear cubicle.
122196. (1) P. A. Antonov, (2) I. A. Belyaevskaya, (3) Y. B. Kaganer and (4) M. A. Lovyagin. A floating dock with ports made in towers.
122197. Veb Elektro-apparate-Werke Berlin-Treptow. Single pole or multipole current-limiting circuit breaker.
122198. B. L. Chaudhary. Constructional elements.
122199. B. L. Chaudhary. Constructional elements.
122200. B. L. Chaudhary. Constructional elements.
122201. B. L. Chaudhary. Constructional elements.
122202. B. L. Chaudhary. Constructional elements.
122203. The Tata Iron & Steel Company Limited. Weathering steel.
122204. Triplex Safety Glass Company Limited. Improvements in or relating to the bending of glass sheets. (12th July 1968).
122205. L. Givaudan & Cie Societe Anonyme. Substituted hydro-2-naphthalenones.
122206. J. R. Geigy A. G. Apparatus for the diffusion of volatile products.
122207. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (16th July 1968).
122208. Wellworthy Limited. Pistons. (15th July 1968).

122209. Herbert John Woock. Method of preparing, maintaining and controlling the supply and consistency of hard facing slurry.
122210. Esso Research and Engineering Company. Control of pests with cycloalkane derivatives of nitrated aryl compounds.
122211. Monsanto Company. Process for preparing catalyst components. (4th April 1967). [Divisional date 9th November 1967].
122212. Compagnie Des Ateliers Et Forges De La Loire (St Chamond-firminyst Etienne-Jaco-Holtzer). Improvements in or relating to apparatus for forging crankshafts and similar parts.

11th July 1969

122213. Srimati Bishnupriya Panda. An improvement in archimedean screw.
122214. Srimati Bishnupriya Panda. Bicycle outfit for deriving power from or transmitting power to a standard bicycle.
122215. Srimati Bishnupriya Panda. A device for lifting water through a belt.
122216. Srimati Bishnupriya Panda. An automatic discharge bucket for use with water lift appliances.
122217. Council of Scientific and Industrial Research. Improvements in or relating to soft ferrites for use in medium and short wave frequencies.
122218. B. R. Chinai. Improved footwear and method of manufacturing the same.
122219. Agripat S. A. New isothiocyano-diphenyl amines, process for their production and the use thereof as anthelmintics.
122220. Agripat S. A. New isothiocyano-n-nitroso-diphenylamines, processes for their production and their use as anthelmintics.
122221. J. R. Geigy A. G. Process for the manufacture of apparatus for emitting of insecticidal vapors.
122222. John Orme Limited. Improvements in or relating to machines for rotational moulding. (11th July 1968).
122223. S. T. D. Services Limited. Deep drawing hydraulic press.
122224. Bata Shoe Company Private Limited. Varnish dipping machine.
122225. C. George. A painting brush and a painting kit using the same.
122226. Glanzstoff A. G. Production of mouline carpet yarns. (6th May 1969).
122227. H. Bednartz. Insert for tea-pots or the like. (5th September 1968).
122228. Vetrocoke Cokapuania S.p.A. and G. Glanmarco. Process for eliminating  $\text{CO}_2$  and/or  $\text{H}_2\text{S}$  from gaseous mixtures containing them.

#### Alteration of Date

- No. 114320. The claim to priority date 9th February 1967 has been abandoned and the application dated as of 1st February 1968, the date of filing in India.
- No. 115183. The claim to priority date 12th April 1967 has been disallowed and the application dated as of 27th March 1968, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of

printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

109411. Vsesojuzny nauchno-issledovatel'skiy institut khlebopekarnoi promyshlennosti. Method of making white bread. Accepted on 10th July 1969.

*Incorporating soy-bean flour into ready dough prior to the makeup step.*

110609. Hindustan Lever Limited. Potato products. (18th May 1966). Accepted on 7th July 1969.

*Mixing potato and amylopectin starch to form a dough forming the dough into shapes and hardening the shaped dough.*

110610. Hindustan Lever Limited. Potato products. (16th August 1966). Accepted on 7th July 1969.

*Comprising mixing uncooked dried potato with a starch and water to form a dough, forming the dough into shapes and hardening the shaped dough.*

112171. Hindustan Lever Limited. Process for conversion of green tea extract. Accepted on 4th July 1969.

*Wherein macerated green tea leaf or its extract is contacted and agitated with a water immiscible organic solvent.*

112547. Wellman Lord Inc. Process for producing crystalline urea and an apparatus for carrying out the same. Accepted on 28th June 1969.

*Urea crystals are produced and recovered in the presence of a moisture absorbing, chemically inert gas and from a heated but relatively cool aqueous urea solution as crystals on a heated urea adhering surface.*

112620. Asahi Kasei Kogyo Kabushiki Kaisha. Process for the high-speed funnel spinning of viscose filaments. Accepted on 4th July 1969.

*Characterised in that the flow velocity of the bath liquid as measured at the straight funnel zone is selected to be lower by 35—80 m/min than that of the extruded viscose filaments.*

112644. The Dunlop Company Limited. Elastomer-covered rollers. Accepted on 5th July 1969.

*A smooth coating of elastomer is obtained by a latex dipping process.*

112715. Rank Xerox Limited. A copying machine for producing reproductions from original document onto copy media. Accepted on 9th July 1969.

*Comprises a light sensitive plates a processing system, multiple object planes, and light directing means.*

112716. Dow Corning Corporation. Treatment for fibrous materials. Accepted on 9th July 1969.

*Comprises applying to the fibrous material a colloidal suspension of a solid silsesquioxane having the unit formula  $\text{RSiO}^{3/2}$ .*

112727. N. V. Philips Gloeilampenfabrieken. A circuit for transferring charge between two capacitors. Accepted on 9th July 1969.

*Comprises a chain of capacitor, electronic switching means comprising a transistor, the emitter circuit of which comprises one capacitor and the collector circuit the succeeding capacitor.*

112748. Farbenfabriken Bayer Aktiengesellschaft. Process for the selective hydrogenation of C-fractions. (27th October 1966). Accepted on 9th July 1969.

*Comprising hydrogenating in presence of a fixed palladium/carrier catalyst, hydrogenation pressure being such that the  $\text{C}_4$ -acetylene are removed to the required extent.*

112779. Hooker Chemical Corporation. Method of simultaneously producing chlorine dioxide and a salt of a strong acid. Accepted on 8th July 1969.

*Comprising reacting an aqueous solution of a chlorate and an acid under reduced pressure at a temperature near the boiling point of the solution, withdrawing chlorine dioxide and water vapour, replenishing the solution with additional amounts of chlorate, saturating the solution with a cation of the chlorate and an anion of the acid and crystallizing in said solution.*

112780. Gosudarstvenny Vsesojuzny Institut Po Proektirovaniyu Predpriyaty Koksokhimicheskoi Promyshlennosti. A horizontal coke oven. Accepted on 5th July 1969.

*Vertical heating flues which are provided as extreme channels on the machine and coke sides of the oven have a heavier thickness of walls than that of the walls in all the other vertical flues.*

112854. Union Carbide Corporation. Wire drawing apparatus. Accepted on 10th July 1969.

*Comprising a metal draw block having an outer coating of refractory material the minimum thickness of which is 0.010 inches, a hardness of between 850 to 1300 V.P.N., and microlamellar structure.*

112861. Council of Scientific and Industrial Research. A process for grease-proofing paper by means of surface treatment. Accepted on 10th July 1969.

*Comprises surface treatment of paper with a solution consisting of technical grade gelatin or glue, ammonium stearate or oleate, formalin, alum and water.*

113068. Vereinigte Aluminium-Werke Aktiengesellschaft. A method of producing carbon mouldings. (13th October 1967). Accepted on 5th July 1969.

*Introducing the carbon mass into a freely vibratable moulding box and rotating two out of balance weights in opposite direction at such a rate as to impart to the mass an exciting force and to generate oscillations about the point of static equilibrium of the mass.*

113155. The Techni-Chem Company. Method of preparing organic nitro compounds. (3rd October 1967). Accepted on 9th July 1969.

*Comprises adding nitric acid to straight chain alkene and a cyclic alkene in acetic anhydride.*

113611. Rexall Drug and Chemical Company. Polymeric compositions containing a combination of antioxidants and ultraviolet absorbers. Accepted on 9th July 1969.

*Comprising polyolefin and stabilizer i.e. (a) 0.01 to 1.0% of hydroxybenzyl phosphate; (b) 0.01 to 1.0% of substituted 1, 3, 5-triazine; (c) 0.05 to 5% of nickel chelate of nickel phosphate of bis-(p-alkylphenol) monosulfide and (d) 0.05 to 5% of substituted 2-(2'-hydroxy-phenyl)-chlorobenzotriazole.*

113643. Council of Scientific and Industrial Research. Improvements in or relating to the electrochemical production of O-amino toluene from ortho nitro toluene. Accepted on 9th July 1969.

*Uses tin or tin plated cathode either stationary or rotating and a lead anode separated from the cathode by a porous diaphragm.*

113837. Ibecon Private Limited. Improvements relating to the conical spools (cones) used in jute industry for winding upon it the jute yarn. Accepted on 30th June 1969.

*The end portion with smaller outside diameter has smaller bore, and the end portion with bigger outside diameter has larger bore the reduction in diameter being made in one step or a plurality of steps.*

113860. Joseph Lucas (Industries) Limited. Method of manufacturing voltage regulators. (16th January 1967). Accepted on 30th June 1969.

*Comprises mounting the active components of the regulator on a thick film printed circuit, making additional connections setting the regulator, and encapsulating it.*

113898. Mahindra Engineering Company Limited. An electronic controller. Accepted on 3rd July 1969.

*Comprising a sensing circuit connected to an amplifier circuit, connected to a relay circuit, a power source.*

113967. The English Electric Company Limited. Improvements in electrical relays. (20th January 1967). Accepted on 8th July 1969.

*Comprising a comparator including a coincidence detector for developing pulses and a magnetic circuit including a core magnetised by said pulses to a degree dependent on their duration.*

114028. The Eimco Corporation. Disc sector for rotary disc filter. Accepted on 5th July 1969.

*A wedge shaped base web with radial side edges and a circumferential edge, and having a ridge means attached to at least one face of base web forming at least one major drainage channel and minor drainage channels, major channel accepts flow from at least one minor channel to increase flow in major channel.*

114046. Krasnodarsky Ordena Trudovogo Krasnogo Znameni Zavod Elektroizmeritelnykh priborov. Moving system of a precision mechanism. Accepted on 9th July 1969.

*Characterised in that a hollow supporting spindle has at its ends profiled portions with grooves to centre a ribbon along the axis of the spindle with butt wedges to lock the ribbon in the groove.*

114149. G. I. Pshenichny, Y. Z. Checheljuk, M. A. Afanasive and N. N. Khmara. Installation for the lateral cutting out of a steel band into plates. Accepted on 7th July 1969.

*Band pulling mechanism comprises an electromagnet.*

114294. Mobil Oil Corporation. Improvements in or relating to the manufacture of useful products such as proteins, amino acids, vitamins and the like by cultivation of microorganisms. Accepted on 9th July 1969.

*Comprises introducing volatile hydrocarbon into a culture comprising a nutrient for the cultivation of the microorganisms.*

114320. Imperial Chemical Industries Limited. Catalytic treatment of shaped articles made from fibre-forming synthetic polymers. Accepted on 9th July 1969.

*Treating the shaped article, which is in intimate contact with a reactive polymeric compound having a molecular weight of at least 600, in the presence of an inorganic catalyst whereby the reactive polymeric compound is chemically attached to the surface of the article.*

114782. The Dunlop Company Limited. Play balls. (6th March 1967). Accepted on 9th July 1969.

*Comprising an elastomer highly cross-linked with flexible cross-links.*

115136. General Electric Company. Atmosphere control in dip forming process. Accepted on 5th July 1969.

*Maintaining above the melt an atmosphere comprising 1 to 10% hydrogen, 1 to 10% carbon monoxide, carbon dioxide so that carbon dioxide to carbon monoxide varies from 2:1 to 1:20 and the balance being diluent and oxygen in melt is less than 20PPm.*

115183. International Minerals and Chemical Corporation. A process for making a copilled solid particulate fertilizer product containing ammonium nitrate and either langbeinite, potassium sulphate, magnesium sulfate or mixtures thereof and products thereof. Accepted on 10th July 1969.

Comprises preparing a melt of 50% by weight or more of ammonium nitrate and less than 50% by weight of langbeinite or  $K_2SO_4$  or  $MgSO_4$  or  $K_2SO_4$  and  $MgSO_4$  and passing the melt counter-current to a current of air at temperature up to 200° F.

115408. Mitsubishi Petrochemical Co. Ltd. Apparatus for cracking hydrocarbons. Accepted on 7th July 1969.

Comprising thermal cracking tubes having flattened or compressed round cross sections disposed such that the major axes are confronting the heat source.

115436. Texaco Development Corporation. Process for producing benzene from aromatic hydrocarbon. Accepted on 7th July 1969.

Comprises passing the reaction mixture through a first heating zone at 1150—1300° F, inner a second zone for 2—4 second at 1325—1425° F, quenching with hydrogen, passing through a third zone at 3.5-5 second at 1250—1450° F and recovering benzene.

115527. B. K. Madhok. A locking device for automobiles such as cars, trucks, tempo vans or the like. Accepted on 8th July 1969.

It includes a U shaped steel plate one limb of which is provided with a segmental steel plate with holes while the other limb is provided with an extended part.

115543. Asahi Kasei Kogyo Kabushiki Kaisha. Spinning head assembly. Accepted on 8th July 1969.

Characterized by the provision of overflow opening provided in the upper part of the housing for keeping the coagulation bath liquid substantially at a constant level within the housing.

115712. Farbenfabriken Bayer Aktiengesellschaft. Improvements in or relating to process for the simultaneous high-grade finishing and optical brightening of natural or synthetic fibre materials. Accepted on 8th July 1969.

Characterised by using as optical brightening agents compounds belonging to the group of compounds as sulfonated triazolyl—stilbene-2, 2' disulphonic acid.

116017. Rhone-Poulenc S. A. Process for the separation of mixtures of acetylene and vinyl acetate and purified acetylene so obtained. Accepted on 9th July 1969.

Comprises passing hot impure acetylene containing vinylacetate and acetaldehyde through contact with part of liquid containing acetic acid, vinyl acetate and acetaldehyde etc.

116218. Institut Elektrosvarvy im. E.O. Patona. A method of electroslag remelting of metals. Accepted on 10th July 1969.

Electroslag remelting of metals under excessive gas pressure, the excessive pressure is built up by using nitrogen or nitrogen with neutral gas.

116257. C. Mohan, G. S. Rihal and B. S. Devgun. Improvements in or relating to tractors for working agricultural implements. [Addition to No. 113115]. Accepted on 9th July 1969.

A pawl being connected to lever, said pawl being adapted to actuate a ratchet provided with a spool valve and capable of receiving an actuation from lever.

116346. Hindustan Lever Limited. Method and apparatus for drying a product in the form of foam. Accepted on 5th July 1969.

Comprises forming the product into foam strands and then drying by means of a gaseous medium.

117046. S. p. A. Vetreria Italiana Balzeretti Modigliani. Tubular fibrous insulating material manufacture. Accepted on 9th July 1969.

Providing a straight strip material of a mat-like structure, subjecting the strip to a lengthwise and transversely differentiated drawing to cause elongation of one edge thereof, and helically winding the drawn strip about a mandrel.

117225. Algemene Kunstzijde Unie N. V. Improvements in and relating to method and apparatus for the drawing and box-crimping of yarn. Accepted on 5th July 1969.

Comprising the steps of supplying undrawn yarn at a constant speed, drawing the yarn into contact with a yarn transport element and feeding the yarn against a wad of stuffed yarn by a pair of crimping rollers.

119317. Alex Lawrie and Company Limited. Processing of green leaf tea. (19th January 1968). Accepted on 2nd July 1969.

Chopped leaves entrained in an air stream repeatedly caused to travel between periodically opposed relatively displaceable surfaces such as to cause leaf cell fracture by abrasion.

119436. Brown, Boveri & Company Limited. Coil device for induction crucible furnaces. Accepted on 8th July 1969.

Comprissior means arranged outside of the active part of the induction furnace is provided independent of the yokes and are in contact with the lowest turn of the furnace coil.

#### Patents Sealed

79430.	88820.	92273.	106682.	107317.	107461.	107734.
107816.	108067.	108122.	108285.	108329.	108331.	108342.
108410.	108437.	108497.	108584.	108684.	108842.	108915.
108972.	109032.	109075.	109180.	109219.	109274.	109275.
109353.	109364.	109432.	109462.	109468.	109507.	109615.
109622.	109647.	109674.	109698.	109719.	109729.	109730.
109736.	109765.	109778.	109786.	109800.	109809.	109833.
109856.	110037.	110068.	110095.	110155.	110197.	110316.
110479.	110550.	110560.	110713.	110835.	110852.	110955.
110994.	111121.	111212.	111368.	111390.	111448.	111556.
111600.	111660.	111666.	111674.	111748.	112167.	112280.
112452.	112522.	112523.	112524.	112539.	112557.	112645.
112660.	112752.	112961.	113073.	113075.	113101.	113216.
113265.	113314.	113363.	113373.	113531.	113543.	113649.
113671.	113824.	113958.	114307.	114545.		

#### Renewal Fees Paid

52603.	52744.	52779.	54947.	54993.	55158.	55214.	55256.
55270.	55271.	55304.	55320.	55478.	57780.	57844.	58053.
58059.	58089.	58107.	58108.	58173.	58204.	58240.	58251.
58261.	58345.	58377.	58427.	58471.	58489.	58512.	58814.
61028.	61461.	61476.	61488.	61489.	61506.	61638.	61648.
61652.	61670.	61690.	61859.	64702.	64797.	64862.	64869.
64886.	64890.	64934.	64998.	65026.	65027.	65090.	65091.
65121.	65134.	65243.	65276.	65370.	65531.	66070.	68087.
68358.	68376.	68598.	68606.	68620.	68631.	68632.	68792.
68806.	68881.	68883.	68908.	68921.	68950.	68953.	68989.
68990.	68991.	68992.	68993.	69108.	69109.	69193.	69307.
70653.	71253.	72293.	72593.	72696.	72828.	72860.	72872.
72922.	72971.	73000.	73038.	73039.	73040.	73072.	73095.
73122.	73159.	73174.	73175.	73180.	73201.	73221.	73220.
73222.	73223.	73282.	73360.	73459.	73465.	73709.	77095.
77512.	77573.	77635.	77721.	77774.	77859.	77905.	77943.
77999.	78020.	78054.	78059.	78089.	78090.	78091.	78092.
78128.	78163.	78193.	78203.	78210.	78215.	78224.	78230.
78247.	78264.	78266.	78298.	78471.	78560.	78646.	78647.
78654.	78699.	78734.	79484.	79653.	79815.	80087.	83064.
83158.	83160.	83217.	83256.	83272.	83286.	83413.	83545.
83554.	83607.	83632.	83686.	83695.	83706.	83713.	83729.
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84192, 84228, 84256, 84608, 84772, 84819, 85212, 86226.  
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 95441, 95505, 95537, 95543, 95548, 95549, 95589, 95610.  
 95720, 95769, 95824, 95843, 95877, 95911, 96367, 96390.  
 97131, 97133, 97506, 98502, 98883, 99956, 100388, 100404.  
 100414, 100416, 100500, 100548, 100566, 100567, 100698.  
 100725, 100726, 100727, 100946, 100958, 100979, 101004.  
 101033, 101057, 101078, 101088, 101091, 101092, 101116.  
 101130, 101198, 101201, 101218, 101220, 101245, 101314.  
 101323, 101354, 101372, 101430, 101436, 101437, 101438.  
 101449, 101495, 101497, 101508, 101510, 101546, 101566.  
 101568, 101651, 101662, 101696, 101727, 101770, 101848.  
 101888, 101935, 101937, 102414, 103777, 104486, 105460.  
 105736, 106140, 106395, 106503, 106576, 106611, 106644.  
 106729, 107107, 110262.

#### Cessation of Patents

91304, 91879, 91880, 91881, 91883, 91889, 91892, 91895.  
 91897, 91899, 91907, 91910, 91915, 91916, 91921, 91923.  
 91939, 91941, 91942, 91947, 91952, 91953, 91956, 91957.  
 91959, 91966, 91968.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 135016. Eknath Yeshwant Ranade, 917/2, Ganeshwadi, Fergusson College Road, Poona-4, State of Maharashtra, India, Indian, "A chimney of a water-heater" December 1968.

Class 1. No. 135017. Eknath Yeshwant Ranade, 917/2, Ganesh-Wadi, Fergusson College Road, Poona-4, State of Maharashtra, India, Indian, "A water heater", December 30, 1968.

Class 1. No. 135108. Engineering Equipments, 11-12, Amar Park, Rohtak Road, Zakhira, New Delhi-15, an Indian partnership firm, "Rear view mirror", January 10, 1969.

Class 1. No. 135368. Eknath Yeshwant Ranade, 917/2, Ganesh-Wadi, Fergusson College Road, Poona-4, State of Maharashtra, India, Indian, "A chimney of a water heater", February 27, 1969.

Class 1. No. 135780. J. K. Helene Curtis Limited, a public limited company incorporated in India under the Indian Companies Act, J. K. Building, Dougall Road, Bombay-1, State of Maharashtra, India, "A device for facilitating the squeezing of paste and/or liquid from tubes or similar pliable containers", May 8, 1969.

Class 3. Nos. 135825 and 135826. C. J. Industries (LNL) of Hampton Court Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian partnership firm, "A handle bar grip", May 13, 1969.

Class 3. Nos. 135834 and 135835. C. J. Industries (LNL), of Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian partnership firm, "A handle bar grip", May 15, 1969.

Class 3. No. 135842. C. J. Industries (LNL), of Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian partnership firm, "A handle bar grip", May 19, 1969.

Class 3. No. 135855. Vishwanath Sawalka, of 90 Mukhtaram Babu Street, Calcutta-7, West Bengal, India, of Indian Nationality, "A drawing toy", May 27, 1969.

Class 3. No. 135860. C. J. Industries (LNL) of Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian partnership firm, "A handle bar grip", May 28, 1969.

Class 4. Nos. 135189 to 135191. Jagatjit Industries Limited, 54, Ring Road, Lajpatnagar 3, New Delhi-24, (India). A company incorporated under the Indian Companies Act, "A bottle", January 21, 1969.

Class 10. No. 135839. Bien Plastics, an Indian partnership firm of Hamam House, Hamam Street, City of Bombay, State of Maharashtra, India, "Footwear", May 16, 1969.

Class 13. Nos. 135974, 135976, 135978 to 136008, 136010 and 136011. Shree Ram Mills Ltd., Fergusson Road Lower Parel, Bombay-13, Maharashtra, Indian Company, "Textile goods", June 20, 1969.

S. VEDARAMAN,  
 Controller General of Patents, Designs  
 and Trade Marks.